

Converting Colors

HunterLab(55.3089, 25.8792,
19.0942)

Have a look what the booklet for
HunterLab(55.3089, 25.8792,
19.0942) contains.

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Color

**HunterLab(55.2983, 26.1523,
19.0200)**

Conversions

Conversions Part 1

Format	Color
Hex	D67F6D
RGB	214, 127, 109
RGB Percent	84%, 50%, 43%
CMY	0.1608, 0.5019, 0.5725
CMYK	0.00, 0.41, 0.49, 0.16
HSL	10°, 56%, 63%
HSV	10°, 49%, 84%
XYZ	38.0813, 30.5790, 18.3633
YIQ	150.9610, 57.6300, 12.8460

Conversions

Conversions Part 2

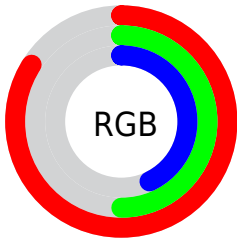
Format	Color
R_{YB}	214, 131, 109
Decimal	14057325
CIE _{Lab}	62.15, 31.75, 24.24
CIE _{LCh}	62, 39.944, 37.369
Yxy	30.5806, 0.4376, 0.3514
Android (android.graphics.Color)	4292247405 (0xFFD67F6D)
YUV	150.9610, -20.6868, 55.2852
Hunter-Lab	55.2983, 26.1523, 19.0200

Details

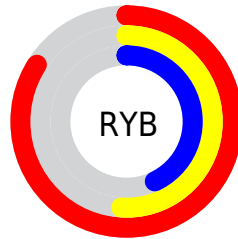
The HunterLab color **55.2983, 26.1523, 19.0200** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **68.9811, -21.9116, -12.5583**, and the grayscale version is **55.6799, -2.9709, 3.0252**.

A 20% lighter version of the original color is **75.4195, 19.9548, 20.3153**, and **35.4594, 24.2125, 14.8919** is the 20% darker color. If you saturate the color by 10%, you get **50.9807, 33.2412, 21.3591**, and if you desaturate by 10%, it is **60.0741, 19.2887, 16.3720**.

Distribution



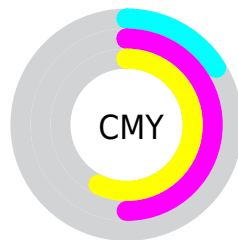
- Red (84%)
- Green (50%)
- Blue (43%)



- Red (84%)
- Yellow (51%)
- Blue (43%)



- Cyan (0%)
- Magenta (41%)
- Yellow (49%)
- Black (16%)





- Cyan (16%)
- Magenta (50%)
- Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.2983, 26.1523, 19.0200 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 55.2983, 26.1523, 19.0200 by changing the saturation by 10% instead.


 55.2983, 26.1523,
19.0200


 55.2983, 26.1523,
19.0200


174.5283, 31.3145,
35.4681


 45.0330, 25.1375,
16.9887


 77.8326, 27.8546,
22.8859


 35.4944, 24.0046,
14.8590


 90.0253, 28.5678,
24.7495

 26.7445, 22.7387,
12.5944


 102.7956, 29.1985,
26.5811

 18.8620, 21.3330,
10.1379

 116.1184, 29.7532,
28.3880

 11.9557, 19.8091,
8.3690

129.9716, 30.2377,
30.1761

 4.8809, 28.4568,
3.4166

144.3358, 30.6567,

0.0000, NaN, NaN

31.9498

0.0000, NaN, NaN

159.1933, 31.0144,
33.7128

0.0000, NaN, NaN

■ 55.2983, 26.1523,
19.0200

■ 55.2983, 26.1523,
19.0200

■ 50.9807, 33.2412,
21.3591

■ 60.0741, 19.2887,
16.3720

■ 47.1885, 40.3906,
23.2692

■ 65.2396, 12.7445,
13.5042

■ 43.9965, 47.3078,
24.6200

■ 70.7412, 6.5427,
10.4840

■ 41.4682, 53.5889,
25.3013

■ 76.5332, 0.6753,
7.3567

■ 39.6352, 58.7514,
25.3656

■ 82.5776, -4.8830,
4.1531

■ 39.4974, 59.1536,
25.3737

■ 88.8436, -10.1644,
0.8931

■ 95.1760, -15.9278,
-0.5679

■ 96.4552, -17.8960,
0.9676

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



55.2997, 34.1910, 6.9295



55.2983, 26.1523, 19.0200



55.2997, 10.4837, 25.0276

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



55.2997, 26.1492, 19.0209



55.2997, -30.5105, 13.8862



55.2997, 1.3926, -38.6407

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



55.2983, 26.1523, 19.0200



68.9811, -21.9116, -12.5583

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



55.2997, -15.2190, -35.0438



55.2983, 26.1523, 19.0200



55.2997, -32.3133, -1.2189

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



55.2997, 26.1492, 19.0209



55.2997, -21.7877, 22.7645



55.2997, -27.0571, -19.9350



55.2997, 18.7964, -28.6335

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



55.2983, 26.1523, 19.0200



55.2997, -1.4134, 26.2607



55.2997, -27.0571, -19.9350



55.2997, -4.4772, -39.0244

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



55.2997, 26.1492, 19.0209



88.9929, 5.1302, 11.3050



54.0759, 48.0366, -23.4257



40.4833, 3.0866, 5.6036

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



55.2997, 26.1492, 19.0209



61.9103, 40.9948, 26.1834



69.0221, -0.2442, 30.0986



35.7233, 0.4115, 3.4963



30.8779, 45.4438, 19.8224



8.2617, 9.1286, 5.2506

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



68.9811, -21.9116, -12.5583



81.4531, -28.8114, -19.1786



52.9651, 3.0829, -38.5244



37.0521, -4.1277, 0.4565



47.0615, -18.0942, -19.7626



11.9737, -4.9902, -4.1937

Previews

White Background



This preview shows how the HunterLab color 55.2983, 26.1523, 19.0200 looks on a white background.

Color Contrast Check

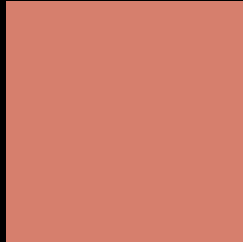
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 55.2983, 26.1523, 19.0200 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 55.2983, 26.1523, 19.0200 Background



This preview shows how black text looks on a background with the HunterLab color 55.2983, 26.1523, 19.0200.



This preview shows how white text looks on a background with the HunterLab color 55.2983, 26.1523,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

55.2983, 26.1523, 19.0200

Protanopia

55.3337, -4.1437, 15.3232

Deuteranopia

55.2909, 3.8540, 19.5155



Tritanopia

55.4145, 31.0992, 10.9484

Trichromacy



Original Color

55.2983, 26.1523, 19.0200

Protanomaly

55.0337, 6.1518, 16.5451

Deuteranomaly

55.1770, 11.7515, 19.2587

Tritanomaly

55.2897, 29.1396, 14.1310

Monochromacy



Original Color

55.2983, 26.1523, 19.0200

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

54.8837, 6.6376, 8.7727

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.2983, 26.1523, 19.0200 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(214, 127, 109)` looks like.

```
.text, #text, p{  
    color:rgb(214, 127, 109)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(214, 127, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 127, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 55.2983, 26.1523, 19.0200 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(214, 127, 109) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(214, 127, 109) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(214, 127, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 127, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 127, 109);  
box-shadow:4px 4px 4px 4px rgb(214, 127,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.2983, 26.1523, 19.0200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 127, 109) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(214,  
127, 109) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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